

URBAN DISTRICT OF BENFLEET.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

(Norman Lorraine, M.D., Ch.B., D.P.H., F.R.S.E.)

including THE REPORT of the

SENIOR SANITARY INSPECTOR

(J. E. Gilbert, M.R. San.I., M.S.I.A.)

for

1945



ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1945.

Public Health Department,  
London Road,  
HADLEIGH, Essex

To the Chairman and Members of the  
Urban District Council of Benfleet.

Mr. Chairman and Gentlemen,

I have the honour of presenting for your consideration  
my Sixteenth Annual Report on the health and sanitary circumstances  
of your Urban District - for the year 1945.

In accordance with the Ministry of Health Circular 28/46  
of the 11th February, 1946, this is intended to be an interim report.

It is to be regretted that during the period between the  
resignation of the Additional Sanitary Inspector in March, 1945, and  
the end of the year, no fully qualified Additional Sanitary Inspector  
was appointed, owing to various difficulties beyond my control.

Throughout the year, the sympathetic consideration and  
assistance of the Council have been a great help.

I am especially indebted to all members of the staff of  
the department for their loyal co-operation and assistance.

I beg to remain,

Your obedient Servant,

NORMAN LORRAINE.

M.D., M.B., Ch.B., F.R.S.E., D.P.H.  
R.C.P.S. Edin. and R.F.P.S. Glas.

July, 1946.

SECTION A.      STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

|   |     |     |     |     |               |
|---|-----|-----|-----|-----|---------------|
| Area (in acres)   | ... | ... | ... | ... | 6,370         |
| No. of inhabited houses (end of 1945)<br>according to Rate Book | ... | ... | ... | ... | 5,868 approx. |
| Registrar-General's estimate of<br>resident population          | ... | ... | ... | ... | 17,350        |
| Rateable Value  | ... | ... | ... | ... | £108,295      |
| Sum represented by a penny rate                                 | ... | ... | ... | ... | £410          |

In the above and following statistics, several  
routine details are omitted, as non-essential.



EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

|                      | <u>Total.</u> | <u>M.</u> | <u>F.</u> |   |
|----------------------|---------------|-----------|-----------|---|
| <u>Live Births:</u>  | 282           | 148       | 134       | Birth Rate per 1,000<br>of the estimated<br>resident population |
| Legitimate           | 263           | 142       | 121       | .. 16.3 ..  |
| Illegitimate         | 19            | 6         | 13        |   |
| <u>Still Births:</u> | 5             | 3         | 2         | Rate per 1,000 total<br>(live and still)births                  |
| Legitimate           | 5             | 3         | 2         | .. 17.4 ..  |
| Illegitimate         | -             | -         | -         |   |
| <u>Deaths:</u>       | 260           | 124       | 136       | Death Rate per 1,000<br>of the estimated<br>resident population |
|                      |               |           |           | .. 14.9 ..  |

Deaths from puerperal causes:

|                       |    |     |
|-----------------------|----|-----|
| Puerperal sepsis      | .. | Nil |
| Other maternal causes | .. | 1.  |

Death Rate of Infants under one year of age:

|  |    |    |      |
|--|----|----|------|
| Total number of infant deaths                              | .. | .. | 3    |
| All infants per 1,000 live births                          | .. | .. | 10.6 |
| Legitimate infants per 1,000 legitimate<br>live births     | .. | .. | 11.4 |
| Illegitimate infants per 1,000 illegitimate<br>live births | .. | .. | Nil. |

COMPARATIVE TABLE OF BIRTH AND DEATH RATES  
DURING THE YEAR 1945

|   | Rate per 1,000<br>resident population |                              | Deaths under<br>one year per<br>1,000<br>registered<br>live births. |
|---|---------------------------------------|------------------------------|---|
|   | Live<br>Births                        | Deaths<br>from all<br>causes |   |
| England and Wales   | 16.1                                  | 11.4                         | 46  |
| 126 County Boroughs<br>and Great Towns<br>including London              | 19.1                                  | 13.5                         | 54  |
| 148 Smaller Towns<br>Resident Pop.<br>25,000 - 50,000<br>at 1931 Census | 19.2                                  | 12.3                         | 43  |
| London Adm. County  | 15.7                                  | 13.8                         | 53  |
| Benfleet U.D.   | 16.3                                  | 14.9                         | 11  |

It will be noted that the Infant Mortality Rate (10.6) for the District is very low - in fact it is the lowest figure on record since the inception of the Urban District. The Birth Rate is high and the Death Rate about average.





TABLE OF BIRTH, DEATH AND INFANT MORTALITY RATES.


| <u>Benfleet U.D.</u> | <u>Birth Rate.</u> | <u>Death Rate.</u> | <u>Infant Mortality Rate.</u> |
|----------------------|--------------------|--------------------|-------------------------------|
| 1941                 | 14.1               | 15.9               | 39.1                          |
| 1942                 | 14.3               | 14.7               | 44.4                          |
| 1943                 | 16.3               | 16.2               | 47.2                          |
| 1944                 | 17.3               | 15.9               | 53.2                          |
| 1945                 | 16.3               | 14.9               | 10.6                          |

DEATHS AT VARIOUS AGES DURING 1945.

| Age            | Deaths          |                   |                  | No. of deaths which apply to district |
|----------------|-----------------|-------------------|------------------|---------------------------------------|
|                | No. in district | Outward Transfers | Inward Transfers |                                       |
| Under 1 year   | 1               | -                 | 2                | 3                                     |
| 1 and under 2  | -               | -                 | -                | -                                     |
| 2 " " 5        | -               | -                 | 1                | 1                                     |
| 5 " " 15       | 1               | -                 | 1                | 2                                     |
| 15 " " 25      | 1               | -                 | 1                | 2                                     |
| 25 " " 35      | -               | -                 | 6                | 6                                     |
| 35 " " 45      | 6               | 1                 | 3                | 8                                     |
| 45 " " 55      | 5               | -                 | 5                | 10                                    |
| 55 " " 65      | 14              | 2                 | 20               | 32                                    |
| 65 " " 75      | 42              | 1                 | 35               | 76                                    |
| 75 and upwards | 70              | 6                 | 56               | 120                                   |
| <b>TOTAL:</b>  | <b>140</b>      | <b>10</b>         | <b>130</b>       | <b>260</b>                            |

CAUSES OF DEATH IN THE URBAN DISTRICT OF BENFLEET DURING 1945.

|   |    |    |    | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|---|----|----|----|--------------|----------------|---------------|
| All causes                                      | .. | .. | .. | 124          | 136            | 260           |
| 1. Typhoid and paratyphoid fevers               | .. | .. | .. | -            | -              | -             |
| 2. Cerebro-spinal fever                         | .. | .. | .. | -            | 1              | 1             |
| 3. Scarlet fever ..                             | .. | .. | .. | -            | -              | -             |
| 4. Whooping cough                               | .. | .. | .. | -            | -              | -             |
| 5. Diphtheria ..                                | .. | .. | .. | -            | -              | -             |
| 6. Tuberculosis of respiratory system           |    |    |    | 4            | 3              | 7             |
| 7. Other forms of tuberculosis                  | .. | .. | .. | -            | -              | -             |
| 8. Syphilitic diseases                          | .. | .. | .. | 1            | -              | 1             |
| 9. Influenza ..                                 | .. | .. | .. | -            | -              | -             |
| 10. Measles ..                                  | .. | .. | .. | -            | -              | -             |
| 11. Acute polio-myelitis and polio-encephalitis |    |    |    | -            | -              | -             |
| 12. Acute infective encephalitis                | .. | .. | .. | -            | -              | -             |
| 13. Cancer of bno: cav: & Oesoph:(M) uterus (F) |    |    |    | -            | 4              | 6             |
| 14. Cancer of stomach and duodenum              | .. | .. | .. | 3            | 4              | 7             |



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b28917510>



Causes of Death in the Urban District of Benfleet during 1945  
(Continued)

|     |                                      |  | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|-----|--------------------------------------|--|--------------|----------------|---------------|
| 15. | Cancer of breast .. ..               |  | -            | 4              | 4             |
| 16. | Cancer of all other sites ..         |  | 20           | 9              | 29            |
| 17. | Diabetes .. ..                       |  | 1            | -              | 1             |
| 18. | Intra-cranial vascular lesions       |  | 12           | 17             | 29            |
| 19. | Heart disease .. ..                  |  | 40           | 47             | 87            |
| 20. | Other diseases of circulatory system |  | 8            | 8              | 16            |
| 21. | Bronchitis .. ..                     |  | 4            | 6              | 10            |
| 22. | Pneumonia .. ..                      |  | 6            | 3              | 9             |
| 23. | Other respiratory diseases ..        |  | 1            | 1              | 2             |
| 24. | Ulcer of stomach or duodenum ..      |  | 2            | 3              | 5             |
| 25. | Diarrhoea under 2 years ..           |  | -            | -              | -             |
| 26. | Appendicitis .. ..                   |  | -            | -              | -             |
| 27. | Other digestive diseases ..          |  | 5            | 5              | 10            |
| 28. | Nephritis .. ..                      |  | 3            | 2              | 5             |
| 29. | Puer: and post-abortion:sepsis ..    |  | -            | -              | -             |
| 30. | Other maternal causes ..             |  | -            | 1              | 1             |
| 31. | Premature birth .. ..                |  | -            | 1              | 1             |
| 32. | Con: Mal: birth inj: infant: dis:    |  | 1            | 2              | 3             |
| 33. | Suicide .. ..                        |  | 1            | 2              | 3             |
| 34. | Road traffic acc: .. ..              |  | 1            | -              | 1             |
| 35. | Other violent causes .. ..           |  | 1            | 5              | 6             |
| 36. | All other causes .. ..               |  | 8            | 8              | 16            |

SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

In respect of (a) Laboratory Facilities, (b) Ambulance Facilities, (c) Nursing in the Home, (d) Treatment Centres and Clinics and (e) Hospitals, there are no essential changes to note.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. Approximately 95% of the dwelling houses and of the population in this district are supplied with water from the mains of the Southend Waterworks Company, and in all but eight cases, the water is supplied direct to the houses; the eight properties mentioned being served by stand-pipes. The supply is constant, sufficient in quantity and of high quality. Four samples of this water were taken during the year and all were highly satisfactory. Bacteriological and chemical examinations were also made of the raw water by the Analyst employed by the Southend Waterworks Company and by the Counties Public Health Laboratories. The results have been consistent with a pure and wholesome water, suitable for public supply purposes.

Of the 5% of the dwelling houses and population of this district not supplied with main water, the majority rely upon supplies from rainwater tanks, although a few dwellings are supplied by private wells.

16 complaints of shortage of water were received during the summer months and water was delivered where needed in suitable tanks at individual dwelling houses.

A scheme for the extension of the water mains to enable all the dwellings in the district to be provided with main water is being considered.

Four samples from private wells were taken during the year, two were reported as satisfactory and two as unsatisfactory.

Four dwellings with an impure water supply were connected to the water main and an alternative supply was provided for a dwelling with a polluted well. No lead contamination of water supplies was encountered during the year.

| Date     | Time | Location     | Weather | Wind | Sea | Remarks                   |
|----------|------|--------------|---------|------|-----|---------------------------|
| 10/10/55 | 0800 | Off Cape Cod | B, C    | 10   | 2   | First sighting of a whale |
| 10/10/55 | 0900 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1000 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1100 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1200 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1300 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1400 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1500 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1600 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1700 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1800 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 1900 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2000 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2100 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2200 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2300 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2400 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2500 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2600 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2700 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2800 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 2900 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |
| 10/10/55 | 3000 | Off Cape Cod | B, C    | 10   | 2   | Whale breaching           |

On 10/10/55, a whale was sighted off Cape Cod. The whale was seen breaching the surface of the water at approximately 0800 hours. The whale was seen breaching the surface of the water at approximately 0900 hours. The whale was seen breaching the surface of the water at approximately 1000 hours. The whale was seen breaching the surface of the water at approximately 1100 hours. The whale was seen breaching the surface of the water at approximately 1200 hours. The whale was seen breaching the surface of the water at approximately 1300 hours. The whale was seen breaching the surface of the water at approximately 1400 hours. The whale was seen breaching the surface of the water at approximately 1500 hours. The whale was seen breaching the surface of the water at approximately 1600 hours. The whale was seen breaching the surface of the water at approximately 1700 hours. The whale was seen breaching the surface of the water at approximately 1800 hours. The whale was seen breaching the surface of the water at approximately 1900 hours. The whale was seen breaching the surface of the water at approximately 2000 hours. The whale was seen breaching the surface of the water at approximately 2100 hours. The whale was seen breaching the surface of the water at approximately 2200 hours. The whale was seen breaching the surface of the water at approximately 2300 hours. The whale was seen breaching the surface of the water at approximately 2400 hours. The whale was seen breaching the surface of the water at approximately 2500 hours. The whale was seen breaching the surface of the water at approximately 2600 hours. The whale was seen breaching the surface of the water at approximately 2700 hours. The whale was seen breaching the surface of the water at approximately 2800 hours. The whale was seen breaching the surface of the water at approximately 2900 hours. The whale was seen breaching the surface of the water at approximately 3000 hours.

Drainage: Ten premises were connected to the sewer and extensions or improvements were carried out to the drainage of five existing buildings.

Public Cleansing: This service functioned satisfactorily throughout the year and efforts to salvage all materials of value were continued. 139 dustbins were sold to property owners.

Factories Act, 1937: 4 inspections were made during the year. No notices were served under this act.

Infectious Diseases: 74 visits were made to premises after Notifications of Infectious Diseases. 11 houses were disinfected.

General: A total of 1,311 visits and inspections were made during the year. 153 inspections were made on receipt of complaints and 39 notices under the Public Health Act and the Housing Act were served, 51 notices were complied with during the year. 13 Statutory notices under the Public Health Act were served. Advice on the eradication of rats and mice was given in 9 cases.

#### SECTION D. HOUSING.

Fitness of Houses. House to house inspections under the Housing (Consolidated) Regulations, 1925 and 1932 were suspended in September, 1939, owing to other calls being made on the time of Designated Officers.

A total of 137 housing visits were made, including surveys in accordance with the Ministry of Health Circular 2874, with a view to increasing the housing accommodation in the district. 75 Certificates of Essentiality and 677 Building Licences were issued to enable owners to proceed with essential building operations. Two war destroyed houses were rebuilt and four properties were made fit for habitation and occupied. 13 properties were requisitioned to accommodate bombed-out families and families inadequately housed.

#### SECTION E. INSPECTION AND SUPERVISION OF FOOD.

At December, 1945, two farms used for the production of milk and 22 retail purveyors of milk were registered. Four samples of milk were taken for bacteriological examinations, and all were satisfactory. 9 visits were made to cowsheds and 13 to dairies and milk shops.

Milk (Special Designations) Order, 1936 and 1938. Dealers licences were issued as follows:-

|                        |    |
|------------------------|----|
| Tuberculin Tested Milk | 5. |
| Pasteurised Milk       | 9. |

Meat Inspection. 218 visits were made to the Ministry of Food Slaughterhouse, Cross Farm, Hadleigh and the carcasses and organs of 4,511 food animals were examined as follows:-

|                          | No.<br>Examined, | % affected with<br>Tuberculosis. | % affected with<br>other diseases |
|--------------------------|------------------|----------------------------------|-----------------------------------|
| Cattle excluding<br>Cows | 1273             | 15.4                             | 12.3                              |
| Cows                     | 1442             | 46.5                             | 13.4                              |
| Calves                   | 713              | 0.28                             | 0.56                              |
| Sheep                    | 909              | -                                | 0.036                             |
| Pigs                     | 174              | 4.6                              | 2.88                              |





Food and Drugs Act, 1938. 34 visits were made to various food premises during the year and the following foods were surrendered by food traders as being unfit for human consumption:-

1,329 cans milk: 15 cans meat: 238 cans fish: 117 cans vegetables: 7 cans soup: 13 cans jam: 17 dozen eggs: 49½lbs. bacon: 31¾lbs. butter: 3lbs margarine: 60lbs sultanas: 14½ lbs. chocolate: 15lbs. sweets.

The usual sampling was carried out by the Essex County Council who are the Food and Drugs Authority for the area.

The facts and figures shown under Sections C, D and E have been provided by the Senior Sanitary Inspector.

SECTION F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

As in previous years, the general health conditions for the year 1945 are very satisfactory. Particulars of all cases of notifiable infectious disease occurring during the year will be found in the table on page 8.

Compared with the year 1944, there has been a slight increase in the number of cases of Scarlet Fever. In a compensatory sense, the number of cases of Whooping Cough was reduced from 143 to 12, but measles in its periodicity showed a considerable increase, as generally throughout the country. Throughout the year, it is again a pleasure to note that there were no confirmed clinical cases of diphtheria in the district. There was a slight increase in the number of cases of Acute Infective Hepatitis which became notifiable in the Eastern Region under the Jaundice Regulations, 1943.

According to the Registrar-General's figures only one case of notifiable infectious disease died - a case of Cerebro-spinal fever in a small schoolgirl.

Two contacts to cases of smallpox and five contacts to typhus fever were kept under surveillance for the required period, and I am glad to report that no cases occurred in the District.

Tuberculosis. I am unaware of any undue incidence of this disease associated with any local cause or condition. The majority of the cases come from outside the District, chiefly from the Greater London area, having already been notified and are transfers under the Public Health (Tuberculosis) Regulations, 1930.

During 1945, 17 cases of tuberculosis were notified:-

|               | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|---------------|--------------|----------------|---------------|
| Pulmonary     | 12           | 4              | 16            |
| Non-Pulmonary | -            | 1              | 1             |

It is regretted that during the year there were 7 deaths from tuberculosis:-

|               | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|---------------|--------------|----------------|---------------|
| Pulmonary     | 4            | 3              | 7             |
| Non-Pulmonary | -            | -              | -             |



Scabies. The number of cases of confirmed scabies brought to the notice of this department has considerably fallen since the end of the War in Europe, and where in-patient treatment was necessary, this was provided at the County Council's Hospitals and Institutions, although the number of cases coming within this category was very small and not always within my knowledge as scabies is not a notifiable infectious disease in the general sense of the word.

Venereal Diseases. Regulation 33B does not come within the purview of the local sanitary authority.

Diphtheria Immunisation. The scheme in this district is progressing satisfactorily but the migratory nature of the population adds to the local difficulties.

At the end of December, 1945, the percentage of child population considered to be immunised was as hereunder:-

| <u>Under 5 years.</u> | <u>5-15 years.</u> |
|-----------------------|--------------------|
| 62.8%                 | 98%                |

#### GENERAL REMARKS.

The following figures regarding incidents, etc., in the Benfleet Urban District during the war may be of interest:-

|                        |                                   |
|------------------------|-----------------------------------|
| No. of sirens          | 1215                              |
| No. of H.E's dropped   | 78 + 27 U.X.B's + 1 U.X. Paramine |
| No. of V.I's           | 1                                 |
| No. of V.2's           | 1                                 |
| No. of Incendiaries    | 454                               |
| No. of Oil Bombs, etc. | 2                                 |
| No. of Casualties:     | Fatal 5, Severe 4, Slight 16      |

The following properties were affected by enemy action:-

|                                    |                |
|------------------------------------|----------------|
| Completely demolished              | 11 properties. |
| Beyond repair and to be demolished | 14 "           |
| Seriously damaged                  | 63 "           |
| Slightly damaged                   | 2,760 "        |

First-aid repairs were actually carried out to 2,100 properties.

In the Summary Report of the Ministry of Health for the year ended 31st March, 1945, it is stated that in Essex, which was part of bomb alley, there was a record of fortitude and resource similar to London.





NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1945.

| NOTIFIABLE<br>DISEASE.         | Cases included in Weekly Returns |              |              |              |              |              |               |                |                |                |                |                |                |                   | Distribution                   |               |           | Sex                |              |     |           |
|--------------------------------|----------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|--------------------------------|---------------|-----------|--------------------|--------------|-----|-----------|
|                                | At<br>all<br>ages                | At ages      |              |              |              |              |               |                |                |                |                |                |                |                   | Cases admitted<br>to hospital. | Total deaths. | Hadleigh. | South<br>Benfleet. | Thundersley. | M.  | F.        |
|                                |                                  | 0<br>to<br>1 | 1<br>to<br>2 | 2<br>to<br>3 | 3<br>to<br>4 | 4<br>to<br>5 | 5<br>to<br>10 | 10<br>to<br>15 | 15<br>to<br>20 | 20<br>to<br>25 | 25<br>to<br>35 | 35<br>to<br>45 | 45<br>to<br>65 | 65<br>and<br>over |                                |               |           |                    |              |     |           |
| Scarlet Fever                  | 41<br>(1)                        | -            | -            | 1            | 3            | 3            | 25<br>(1)     | 5              | 1              | 2              | 1              | -              | -              | -                 | 27<br>(1)                      | -             | 21<br>(1) | 5                  | 15           | 17  | 24<br>(1) |
| Whooping Cough                 | 12                               | 1            | 4            | -            | -            | 3            | 1             | 1              | 1              | -              | -              | -              | -              | 1                 | -                              | -             | 5         | 3                  | 4            | 9   | 3         |
| Diphtheria                     | (5)                              | -            | -            | -            | -            | (1)          | (1)           | (1)            | (1)            | -              | -              | (1)            | -              | -                 | (5)                            | -             | -         | (2)                | (3)          | (4) | (1)       |
| Measles                        | 372                              | 17           | 29           | 34           | 43           | 37           | 188           | 16             | 4              | 4              | -              | -              | -              | -                 | -                              | -             | 93        | 193                | 86           | 183 | 189       |
| Acute Pneumonia                | 14                               | -            | 3            | -            | 3            | 1            | 2             | -              | -              | -              | -              | 2              | 3              | -                 | 1                              | -             | 8         | -                  | 6            | 8   | 6         |
| Cerebro-spinal fever           | 1                                | -            | -            | -            | -            | -            | 1             | -              | -              | -              | -              | -              | -              | -                 | 1                              | 1             | -         | 1                  | -            | -   | 1         |
| Puerperal Pyrexia              | 1                                | -            | -            | -            | -            | -            | -             | -              | -              | 1              | -              | -              | -              | -                 | -                              | -             | 1         | -                  | -            | -   | 1         |
| Acute Poliomyelitis            | 1                                | -            | -            | -            | -            | -            | 1             | -              | -              | -              | -              | -              | -              | -                 | 1                              | -             | 1         | -                  | -            | -   | 1         |
| Erysipelas                     | 6                                | -            | -            | -            | -            | -            | -             | -              | -              | 1              | -              | 2              | 3              | -                 | -                              | -             | 6         | -                  | -            | -   | 6         |
| Acute Infective<br>Hepatitis   | 26                               | -            | -            | 1            | 1            | -            | 2             | 4              | 6              | 9              | 1              | 2              | -              | -                 | -                              | -             | 9         | 12                 | 5            | 10  | 16        |
| Non-civilian:                  |                                  |              |              |              |              |              |               |                |                |                |                |                |                |                   |                                |               |           |                    |              |     |           |
| Malaria (contracted<br>abroad) | 1                                | -            | -            | -            | -            | -            | -             | -              | -              | 1              | -              | -              | -              | -                 | -                              | -             |           |                    |              | 1   | -         |

Figures in parentheses indicate the number of cases in which the diagnosis was corrected.

